Geel 2000 Language Schools

Math Department

Second term

Prim.2
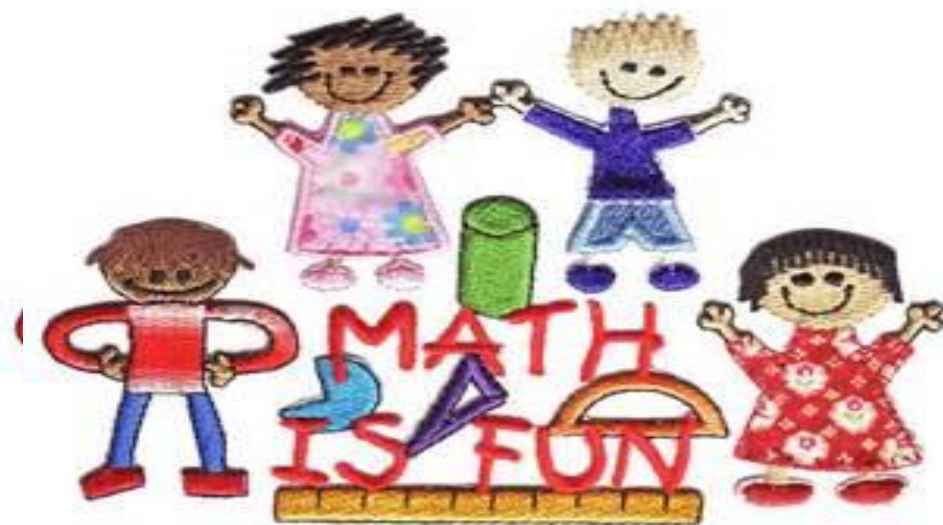
2022/2023

Name :----------------------------------

Class:----------------------------------

Lesson 61

Write the value of each pound note.

BANKNOTE	VALUE

Count money:

1- + =

2- + =

3- + =

4- + =

5- + =

6- + =

Circle the groups which show the same amount.

Add the money:

50 LE	50 LE	1 LE	1 LE

…………………LE

5 LE	5 LE	5 LE	1 LE	1 LE

…………………LE

10 LE	10 LE	5 LE	5 LE	1 LE

…………………LE

100 LE	50 LE	10 LE	10 LE	5 LE

………………..LE

10 LE	10 LE	5 LE	1 LE	1LE

…………………LE

Story problems about money

1. Omar has 50LE, and Youssef has 20LE .How much money do they have together?

……………………………………………………..

2. A mum and her baby went on the bus. If mum's ticket cost 35LE and baby's ticket cost 25LE.

How much money did it cost together?

…………………………………………………….

3. A bike costs 100LE .Alex wanted to buy 2 bikes.

How much money did it cost?

……………………………………………………

4. Sagged has 43LE and his father gave him 15LE. How much money did sagged has in all?

…………………………………………………………

1. Ann starts with 16LE and spends 2 LE on crayons. How much money does Ann have left?

…………………………………………………………

2. Ahmed has 13LE and Ann has 11LE .How much money do they have together?

…………………………………………………………

3. Adam starts with 16LE and spends 14LE on stickers. How much money does Adam have left?

…………………………………………………………..

4. Mohamed has 37LE he bought some tickets for 11LE. How much money is left with him?

……………………………………………………

Use 1LE, 10LE, and 100 LE notes to build the amounts of money.

1) L.E. 325

Hundreds L.E. 100	Tens L.E. 10	Ones L.E. 1
....	....	....

2) L.E. 412

Hundreds L.E. 100	Tens L.E. 10	Ones L.E. 1
....	....	....

3) L.E. 274

Hundreds L.E. 100	Tens L.E. 10	Ones L.E. 1
....	....	....

4) L.E. 104

Hundreds L.E. 100	Tens L.E. 10	Ones L.E. 1
....	....	....

Use 1, 10, and 100 LE notes to solve the addition problems.

1)   L.E.262 + L.E.122 = …………

Hundreds L.E. 100	Tens L.E. 10	Ones L.E. 1

Hundreds L.E. 100	Tens L.E. 10	Ones L.E. 1

2)   L.E.364 + L.E.417 = …………

Hundreds L.E. 100	Tens L.E. 10	Ones L.E. 1

Hundreds L.E. 100	Tens L.E. 10	Ones L.E. 1

2)   L.E.34 + L.E.523 = ……….

Hundreds L.E. 100	Tens L.E. 10	Ones L.E. 1

Hundreds L.E. 100	Tens L.E. 10	Ones L.E. 1

3)   L.E.500 + L.E.117 = ……….

Hundreds L.E. 100	Tens L.E. 10	Ones L.E. 1

Hundreds L.E. 100	Tens L.E. 10	Ones L.E. 1

Use 1, 10, and 100 LE notes to solve the subtraction problems.

1)   L.E.433 – L.E.161 = ………..

Hundreds L.E. 100	Tens L.E. 10	Ones L.E. 1

Hundreds L.E. 100	Tens L.E. 10	Ones L.E. 1

2)   L.E.634 – L.E.321 = ………..

Hundreds L.E. 100	Tens L.E. 10	Ones L.E. 1

Hundreds L.E. 100	Tens L.E. 10	Ones L.E. 1

Use the place value money mat to solve the following story problems.

1) Amira and jasmine went to the market; they bought some milk for L.E.35 and some meat for L.E.53. How much money did they pay in all?

....

2) Khaled had L.E.875. He bought a scooter for L.E.346. How much money left with him?

....

Determine if the number is even or odd:

| 4 | 13 | 8 | 9 | 12 | 5 | 11 |
| 17 | 14 | 6 | 3 | 19 | 20 | 18 |

Even	Odd

Double each number and then determine if the sum is even or odd:

Number	Double	Even or odd?
3		
11		
5		
14		
12		
8		
2		
9		
10		
17		
19		

Find the sum and then determine if the number is even or odd:

Addition operation	Sum	Even or odd?
3 + 2		
2 + 8		
6 + 9		
6 + 4		
1 + 5		
14 + 10		
14 + 5		
2 + 7		
32 + 7		
7 + 13		
22 + 4		
9 + 14		
16 + 21		
10 + 8		

Complete the number pattern:

1)   +2   +2   +2   +2   +2

6	8	10			

2)   ……..   …….   …….   ……..   ……..

30	35	40			

3)   ……   …….   …….   ……..   …….

12	15	18			

4)   …….   …….   …….   …….   …….

30	40	50			

Complete the number pattern:

1)

-5 -5 -5 -5 -5

| 30 | 25 | 20 | | | |

2)

....

| 21 | 18 | 15 | | | |

3)

....

| 16 | 14 | 12 | | | |

4)

....

| 28 | 24 | 20 | | | |
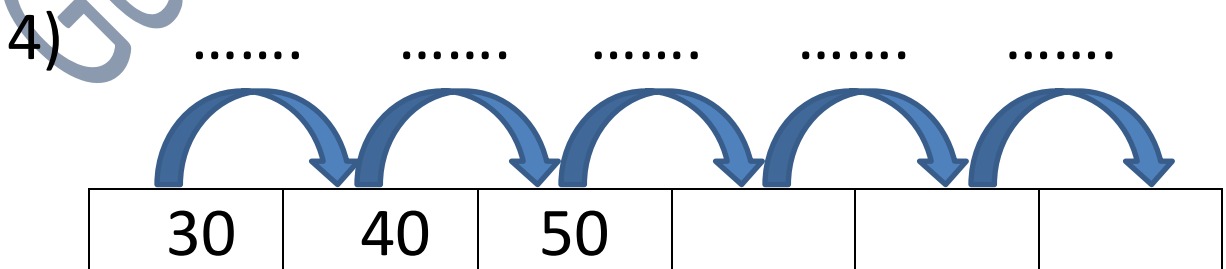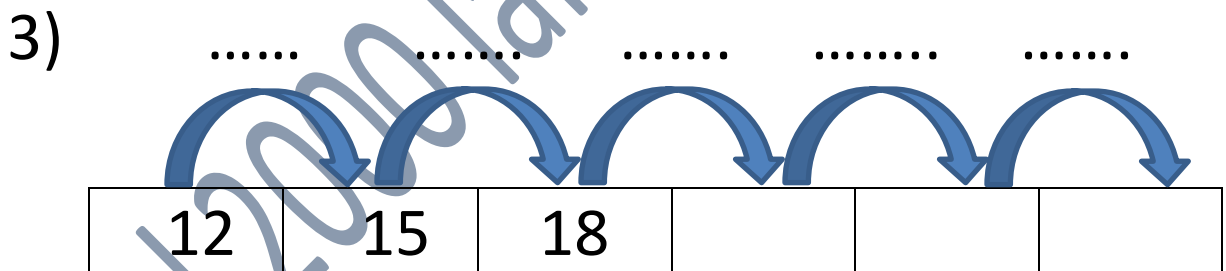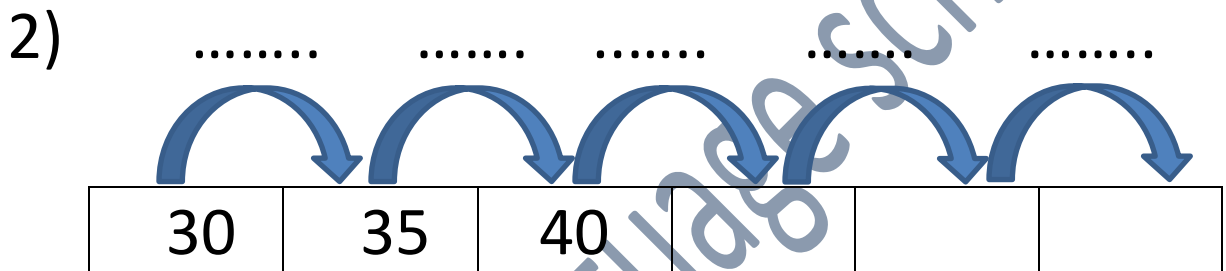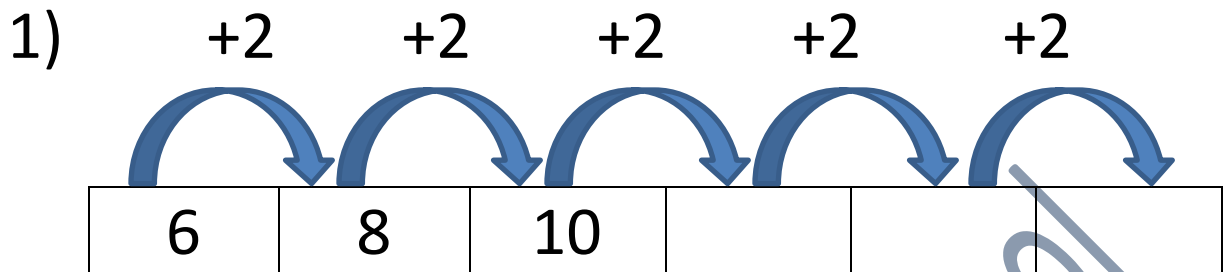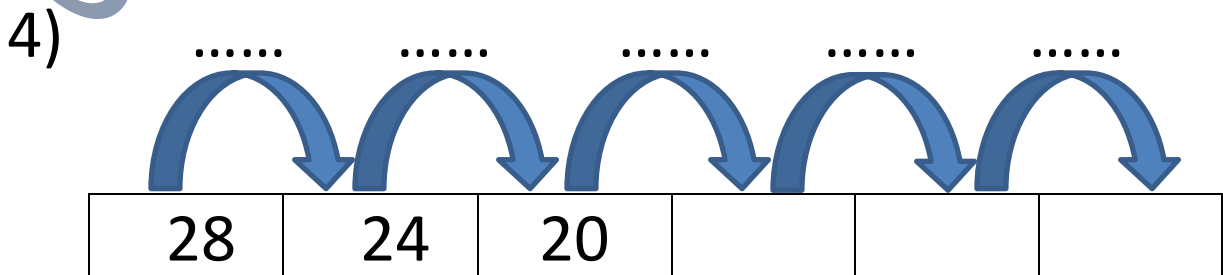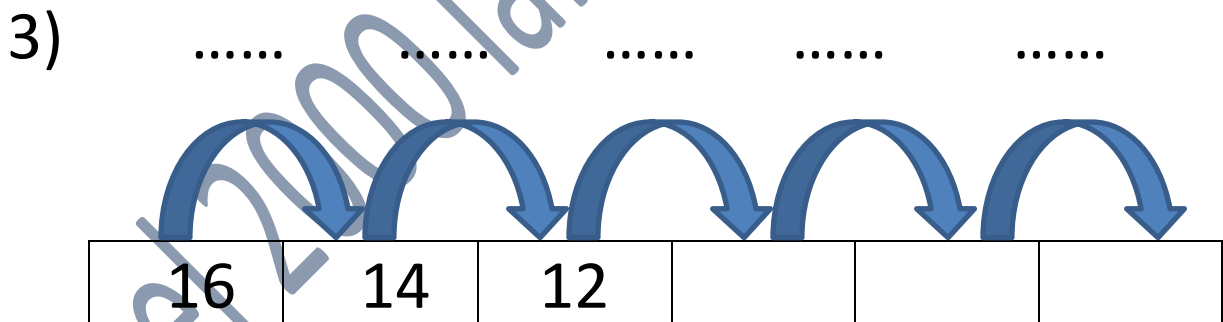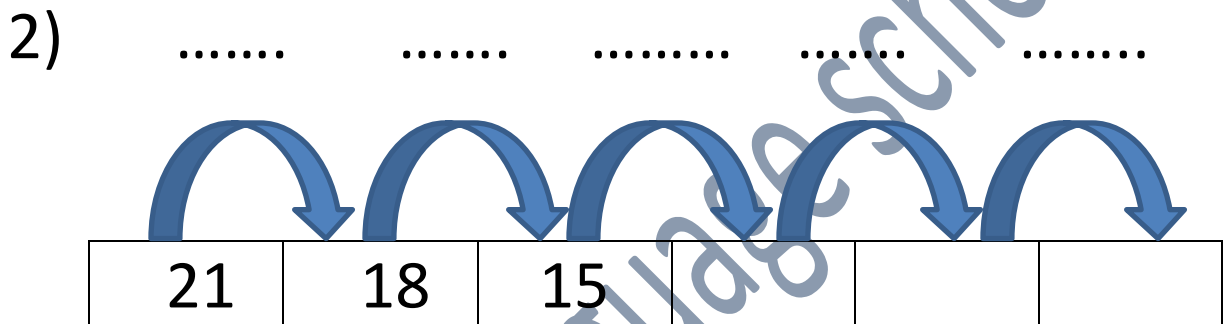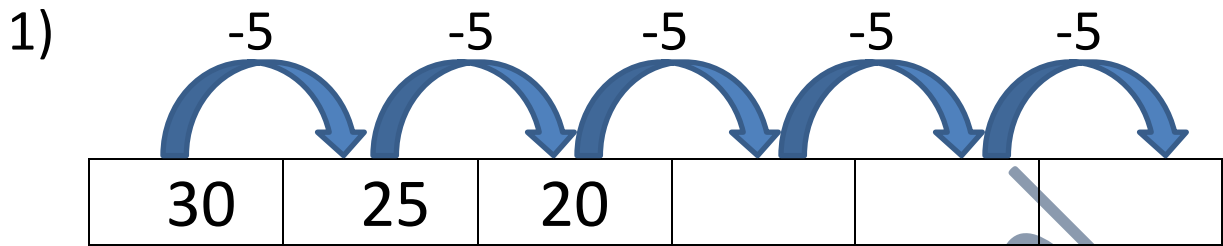
Complete the pattern, according to the pattern.

1) 10,...... , ..., ..., ...   Rule:+10

2) 15, ... ,........, ..., ...   Rule:+5

3) 36,....... ,........ ,......... ,........   Rule:-4

4) 12,....... ,........ ,........ ,.........   Rule:+6

5) 72,....... ,........ ,........ ,.........   Rule:-6

6) 70,........,.........,.........,.........   Rule:-10

7) 79,.........,.........,.........,........   Rule:-11

Use the given rule to finish the number pattern:

1) 20,……,………,………,………   Rule:+2,-1

2) 15,……,………,………,………   Rule:+5,-2

3) 40,……,………,…………,……   Rule:10,+5

4) 32,……,…………,…………,……   Rule:+4,-2

5) 55,………,………,………,………   Rule:+5,2

6) 11,……,………,………,………   Rule:+4,3

7) 30,……,………,…………,……   Rule:+1,2

Build your own array using the given key:

1) Make an array using △

2) Make an array using ◯

Count the rows and the addition equation then count the column and write the addition equation:
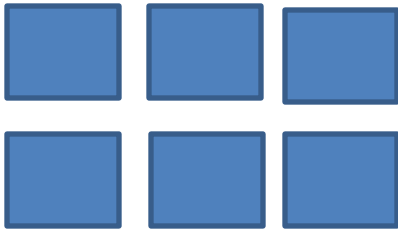
Rows:........   ....

Columns:........   ....
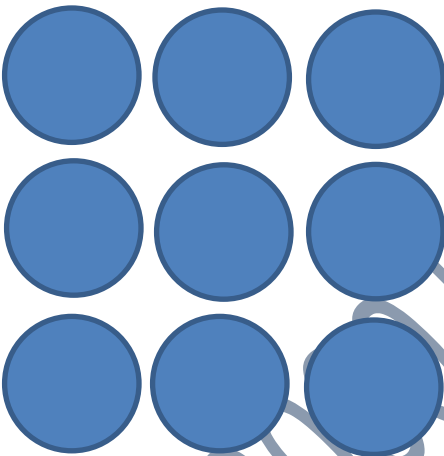
Rows:........   ....
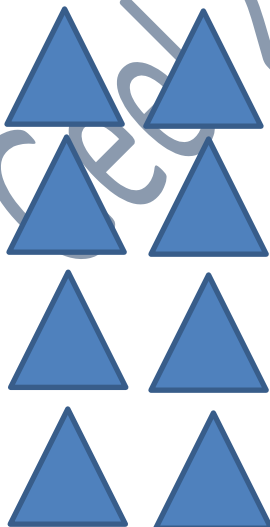
Columns:........   ....

Rows:........   ....

Columns:........   ....

Draw an array for each equation using △

3by2

5by2

1by6

2by4
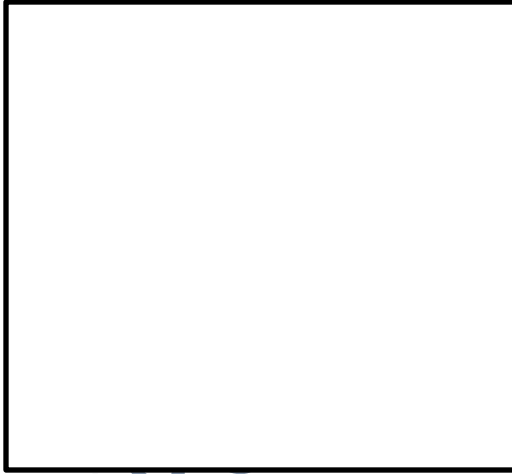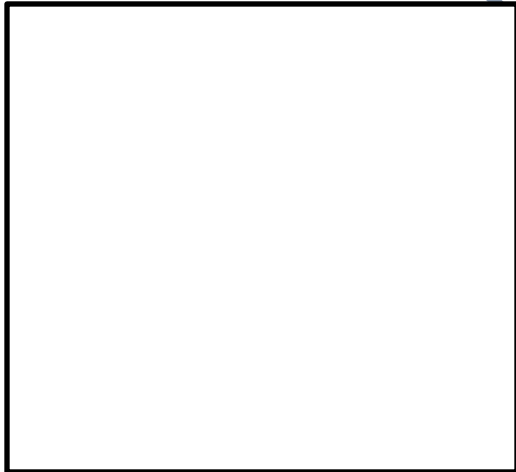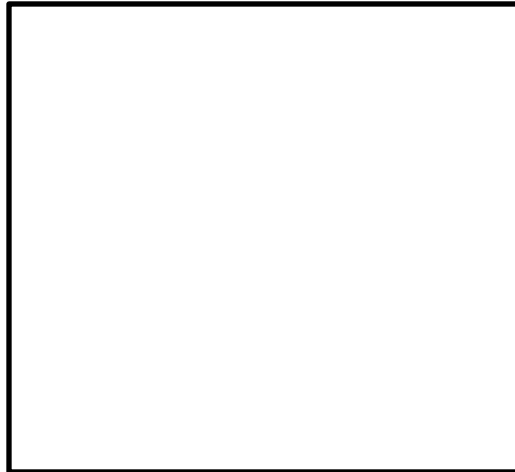
Use front end estimation to add and subtract.

67+12=……

……+……=……

35+33=…….

…..+…..=…….

28+74=……..

…..+……=…….

94-32=……

……-……=……

68-13=……

……-……=…….

59-27=……

……-……=…….

Round each number to the nearest ten.

Number	The result to the nearest 10
26	....
17	....
31	....
45	....
63	....
78	....
82	....
94	....

Using the rounding strategy to add or subtract.

544+152=.....

......+......=......

215+734=.....

......+......=......

126+112=.....

......+......=......

567-342=......

......-......=......

393-155=......

......-......=......

347-238=.....

......-......=......

Use front end estimation to add or subtract.

544+214=.....

......+......=......

325-145=......

......-......=......

409+278=.....

......+......=......

864-453=.....

......-......=......

666+158=.....

......+......=......

947-615=......

......-......=......

Use the place value mat to solve the addition.

19
+
<u>16</u>
....

44
+
6
....

88
+
11
....

57
+
18
....

43
+
16
....

81
+
13
....

67
+
14
....

35
+
27
....

77
+
24
....

Solve the addition problems. Use drawing to help you regroup.

36   +   28   = …………

Tens	ones

72   +   19   = …………

Tens	ones

39   +   16   = ………….

Tens	Ones

Use the place value mat to add number.

63 + 55 = ...

34 + 71 = ...

84 + 72 = ...

96 + 32 = ...

77 + 63 = ...

53 + 65 = ...

44 + 93 = ...

Draw place value picture to represent the addend. Regroup when needed add to find the sum.

121   +   325   =   ……………

Hundreds	Tens	Ones

423   +   233   =   …………….

Hundreds	Tens	Ones

Find the sum.

468   +   213   = ...

Hundreds	Tens	Ones

349   +   324   = ...

Hundreds	Tens	Ones

657   +   128   = ...

Hundreds	Tens	Ones

Find the sum.

254   +   375   = ……………

Hundreds	Tens	Ones

567   +   381   = ……………

Hundreds	Tens	Ones

673   +   275   = …………..

Hundreds	Tens	Ones

Find the sum.

560 + 285	555 + 207
902 + 58	733 + 139
560 + 285	733 + 139

Use the following numbers to form the number sentence.

11, **6**, **5**

.........+........=........

..........+.........=.........

..........+.........=.........

..........+..........=..........

8, **2**, **6**

..........+.........=.........

..........+.........=..........

..........+.........=..........

...........+.........=.........

16, **7**, **9**

..........+.........=.........

.........+.........=.........

.........+........=........

..........+.........=..........

13, **5**, **8**

..........+.........=..........

.........+..........=..........

..........+..........=.........

..........+..........=........

Use the number line to subtract.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

17 − 4 = ...   15 − 2 = ...

16 − 7 = ...   13 − 5 = ...

12 − 6 = ...   11 − 3 = ...

20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
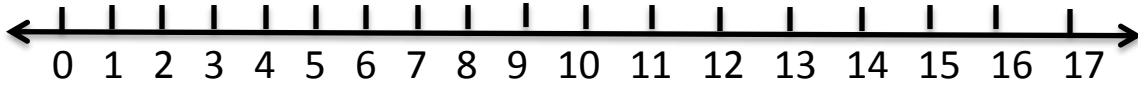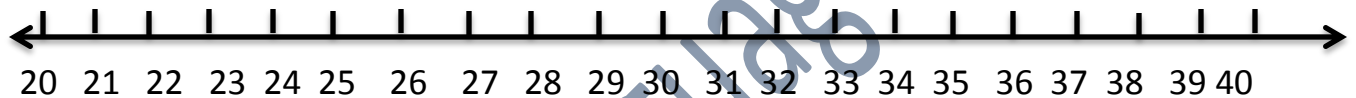
29 − 7 = ...   34 − 5 = ...

31 − 6 = ...   35 − 3 = ...

26 − 2 = ...   33 − 9 = ...

24 − 3 = ...   37 − 8 = ...

40 − 5 = ...   39 − 3 = ...

35 − 6 = ...   32 − 7 = ...

38 − 8 = ...   27 − 4 = ...

Solving the following story problems.

1- Amira has 39 girls in her class and 28 boys.
Find the difference between the number
of girls and number of boys in amira is
class.

....

2- Ali has L.E 150,he went to a store to buy a
video game that cost L.E 193, how much
money does he need to buy this video
game?

....

3- Ahmed had L.E 87, he gave his brother
Adam L.E 58, much money was left with
him?

....

Write each number by different three ways.

65

...............+................

...............+..............

...............+..............

93

...............+..............

...............+............

...............+..............

34

...............+...............

...............+...............

...............+..............

Use the 100 chart to solve the cluster problems.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

45 – 10 =………

45 – 20 = ………

45 – 30 = ………

45 – 40 = ……..

87 – 10 =………

87 – 20 = ………

87 – 30 = ………

87 – 35 = ……..

93 – 10 =.........

93 – 20 = ...

93 – 40 = ...

93 – 44 = ...

73 – 10 =.........

73 – 20 = ...

73 – 30 = ...

73 – 45 = ...

65 – 10 =.........

65 – 20 = ...

65 – 40 = ...

65 – 53 = ...

67 – 10 =.........

67 – 20 = ...

67 – 30 = ...

67 – 34 = ...

120 – 10 =.........

120 – 20 = ...

120 – 40 = ...

120 – 50 = ...

130 – 10 =.........

130 – 20 = ...

130 – 30 = ...

130 – 40 = ...

1)   34   -   9   = ………………

Tens	Ones

2)   45   -   18   = ……………..

Tens	Ones

3)   34   -   27   = ………………

Tens	Ones

Estimate the following problems using front end estimation, then subtract.

1) 453 – 128 = ……….. estimate: [ ]

Hundreds	Tens	Ones

2) 117 – 29 = ………… Estimate: [ ]

Hundreds	Tens	Ones

3) 170 – 36 = ……….. Estimate: [ ]

Hundreds	Tens	Ones

Estimate the following problems using rounding estimation, then subtract.

1) 164 – 73 = ……….   Estimation: ☐

Hundreds	Tens	Ones

2) 452 – 71 = ………..   Estimation: ☐

Hundreds	Tens	Ones

3) 328 – 262 = …………   Estimation: ☐

Hundreds	Tens	Ones

Subtract each of the following:

1) 572 – 146 = …………

Hundreds	Tens	Ones

2) 318 – 209 = …………

Hundreds	Tens	Ones

3) 753 – 437 = …………

Hundreds	Tens	Ones

Estimate using the front end estimation, then find the difference.

1)   436 – 264 = ……….

Estimation: | …….+………=……. |

2)

Hundreds	Tens	Ones

2) 642 – 462 = ………

Estimation: | …….+………=……. |

Hundreds	Tens	Ones

Notice the shape with parts and circle the correct word.
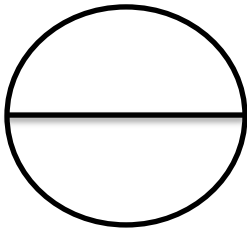
Equal or not equal
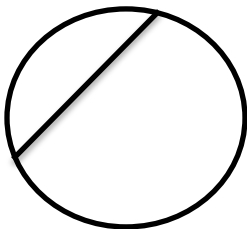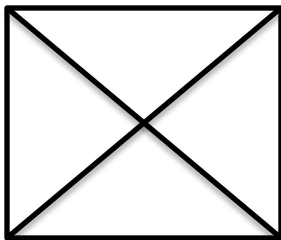
Equal or not equal
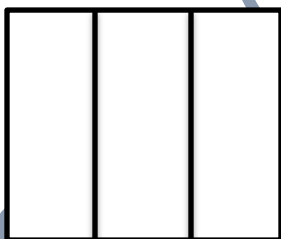
Equal or not equal
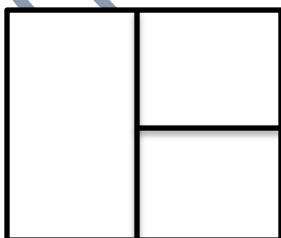
Equal or not equal

Equal or not equal

Color one of the parts, then color the matching fraction.
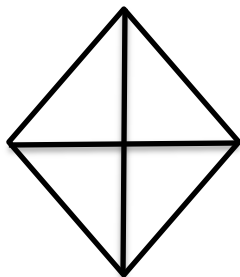
$\frac{1}{3}$ $\frac{1}{4}$ $\frac{2}{4}$
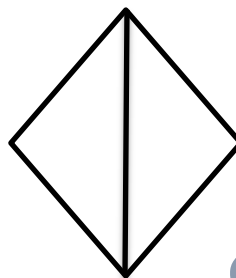
$\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{3}$
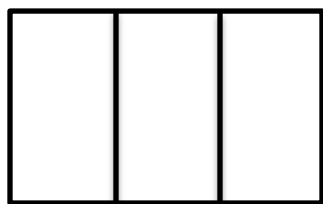
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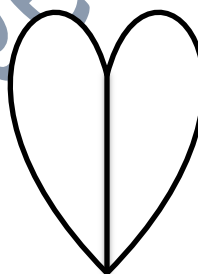
$\frac{2}{2}$ $\frac{1}{3}$ $\frac{1}{2}$
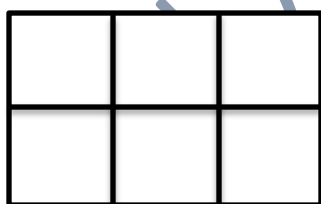
$\frac{1}{5}$ $\frac{1}{6}$ $\frac{2}{6}$
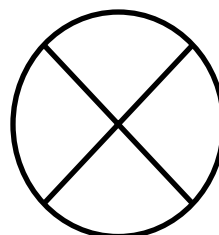
$\frac{1}{5}$ $\frac{1}{3}$ $\frac{1}{4}$

Shade in according to the fraction. Then name the fraction.

$\frac{1}{4}$

$\frac{2}{4}$

....

$\frac{4}{4}$

$\frac{3}{4}$

....

$\frac{1}{3}$

$\frac{1}{3}$

....
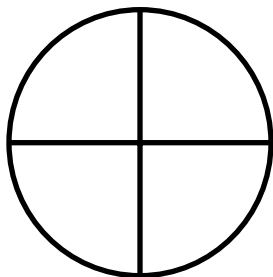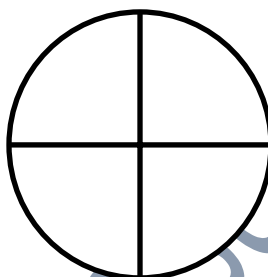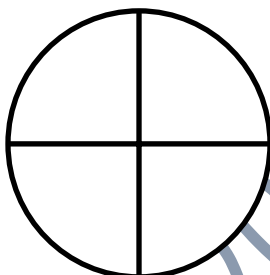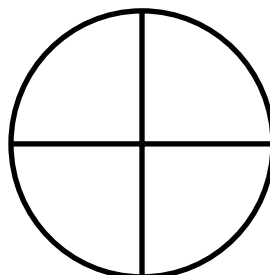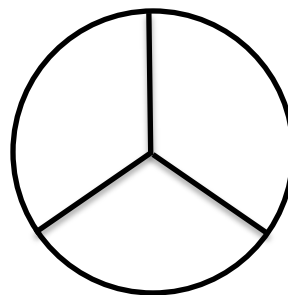
Draw a line to divide each shape according to the fraction.

$\frac{2}{4}$

$\frac{1}{3}$
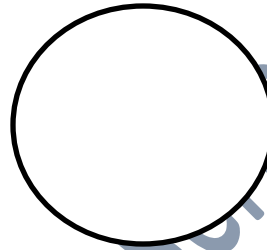
$\frac{2}{3}$
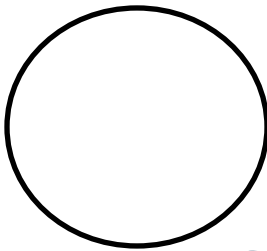
$\frac{3}{4}$
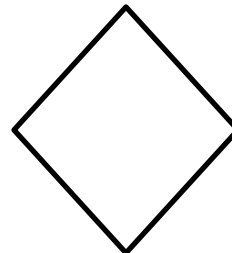
$\frac{1}{2}$
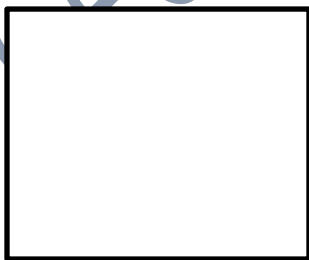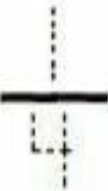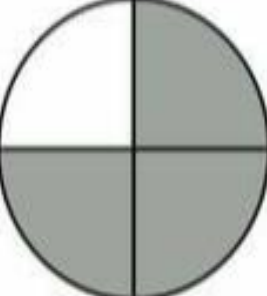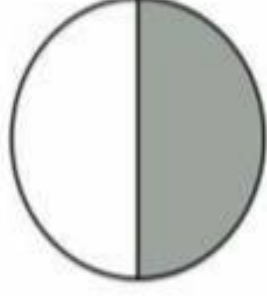
$\frac{3}{4}$
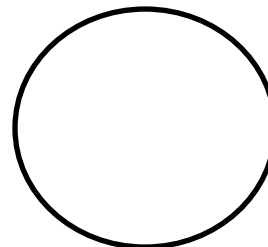
FRACTIONS

What is the fraction of the shaded part?

Look at each pair of equivalent fractions.
Complete the shading and numbers.

$$\frac{1}{2} \qquad \frac{3}{6}$$

$$\frac{1}{4} \qquad \frac{}{}$$

$$\frac{1}{} \qquad \frac{}{6}$$

$$\frac{2}{} \qquad \frac{}{}$$

$$\frac{}{5} \qquad \frac{}{}$$

$$\frac{3}{} \qquad \frac{}{}$$

50

Look and answer:

red red green green

Fractions of red counters: …………..

yellow red red red
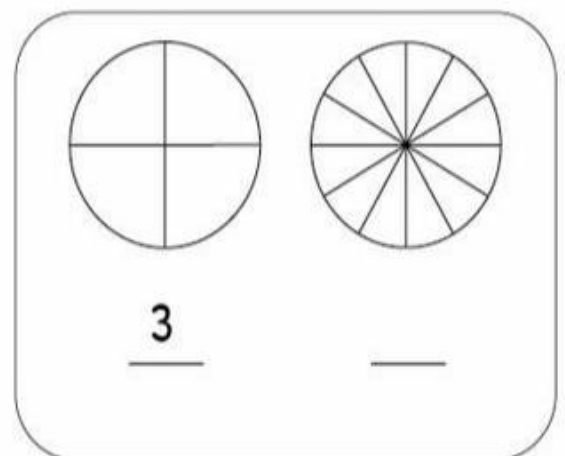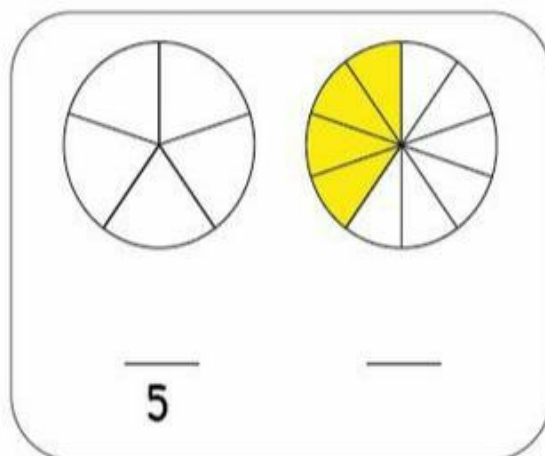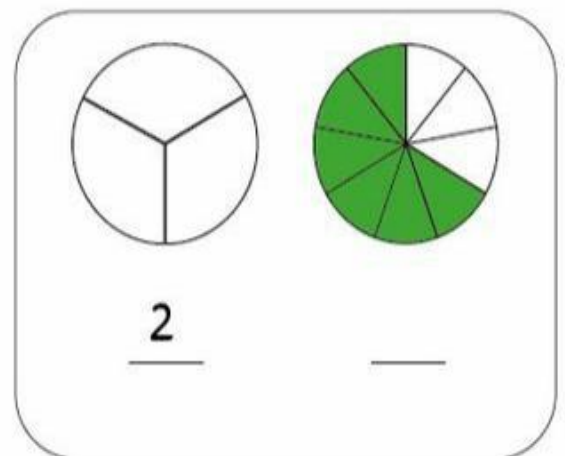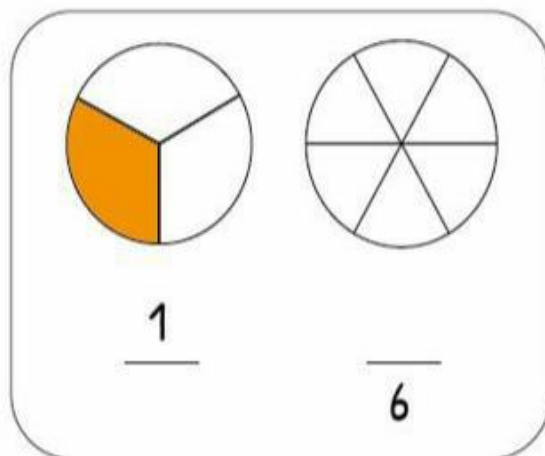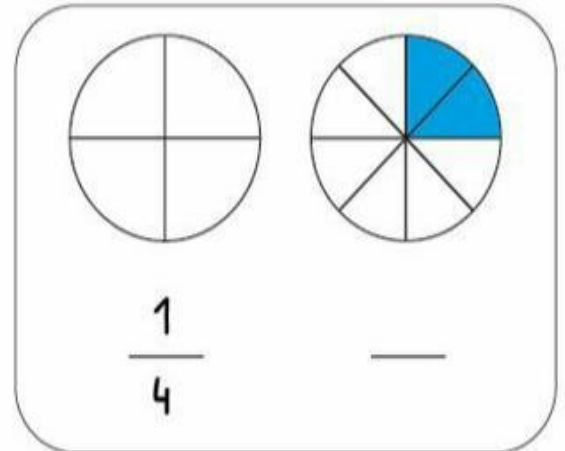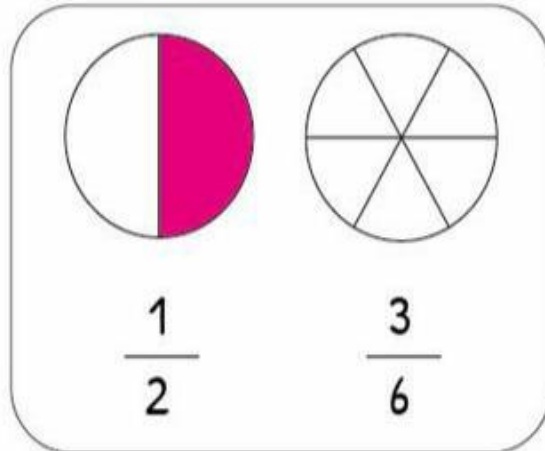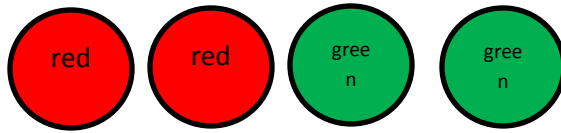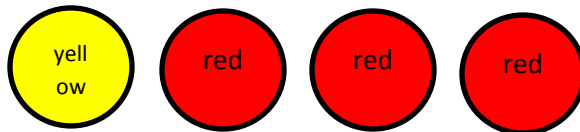
Fractions of yellow counters: …………..

red red red red

Fractions of red counters: …………..

green red green red
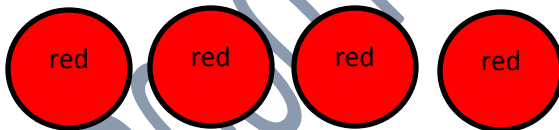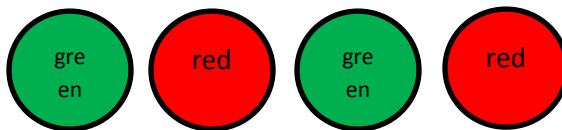
Fractions of red counters: …………..

Look at each set and answer the question below.
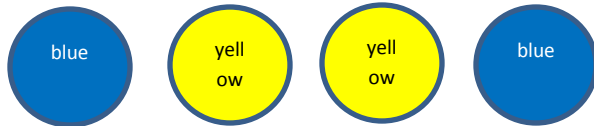
1-What fraction of the circles is blue? ………………

2- What fraction of the circles are yellow? ……………

3-What fraction of the circles are blue and yellow?

…………………….

1-What fraction of the square is blue? …………………

2- What fraction of the squares are red?

3-What fraction of the squares are red and blue?

……………………….

Color and complete:

- Color 1 part in red, color 3 parts in blue:

  -What fraction of the circle is red? $\dfrac{......}{......}$

  -What fraction of the circle is blue? $\dfrac{......}{......}$

  -What fraction of the circle is green? $\dfrac{......}{......}$
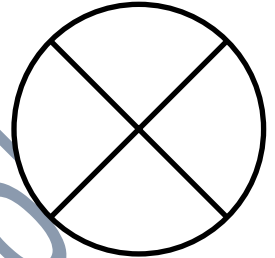
- Color 3 parts in red, color 1 part in yellow,

  and color the rest of the circle in green.

  -What fraction of the circle is red? $\dfrac{......}{......}$

  -What fraction of the circle is green? $\dfrac{......}{......}$

  -What fraction of the circle is yellow? $\dfrac{......}{......}$
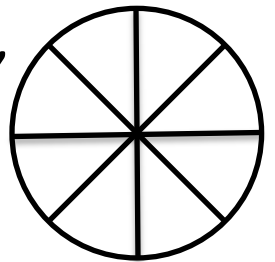
- Color 2 parts in blue, and 2 parts

  in brown, and 1 part in red.

  -What fraction of the circle is blue? $\dfrac{......}{......}$

  -What fraction of the circle is brown? $\dfrac{......}{......}$

- What fraction of the circle is red? $\dfrac{......}{......}$
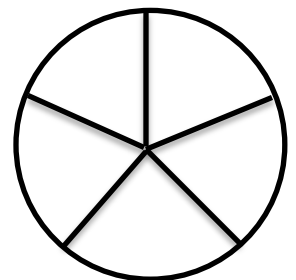
Shade in according to the fraction:

$\dfrac{1}{2}$
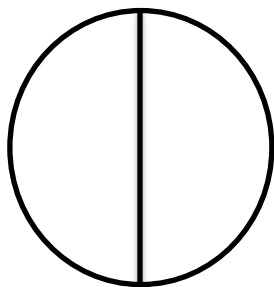
$\dfrac{2}{3}$

$\dfrac{2}{4}$

Whole one

$\dfrac{3}{4}$

$\dfrac{1}{4}$
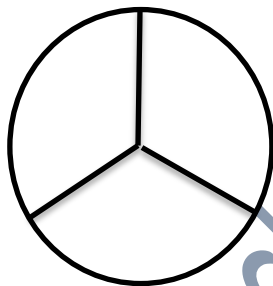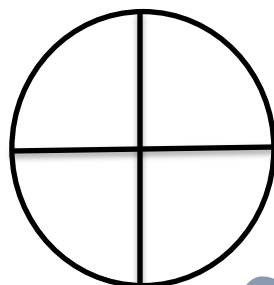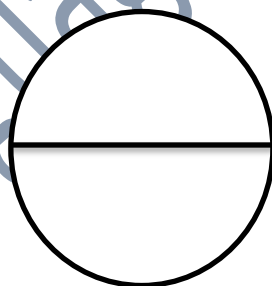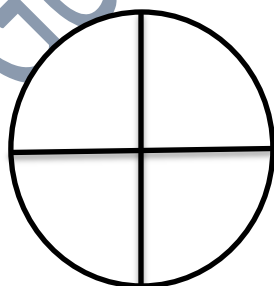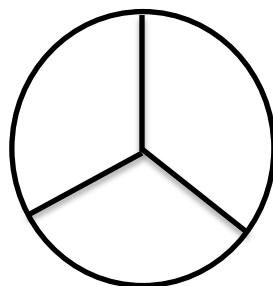
Look at the data in the bar graph and answer the question.
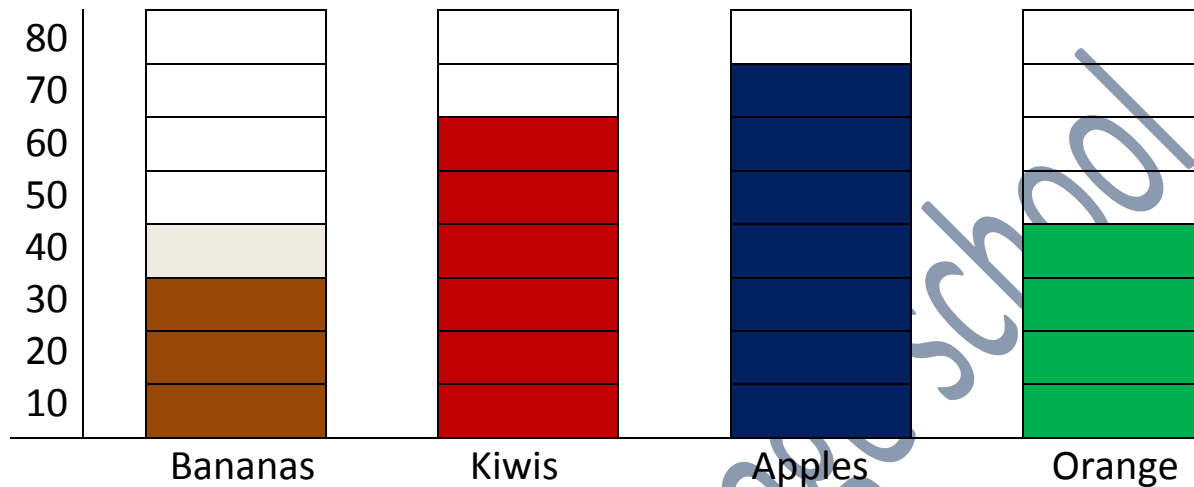
1-How many people like apples?

……………………………………

2-How many people like bananas and kiwis?

……………………………………

3-How many more people like apple than orange?

……………………………………

4-What is the most popular fruit on this graph?

……………………………………..

5-What is the least popular fruit on this graph?

……………………………………..

Make bar graph using the data from the table, then answer the question.

Sea animal	Jellyfish	Seahorse	Octopus	Dolphin
number	20	35	15	40
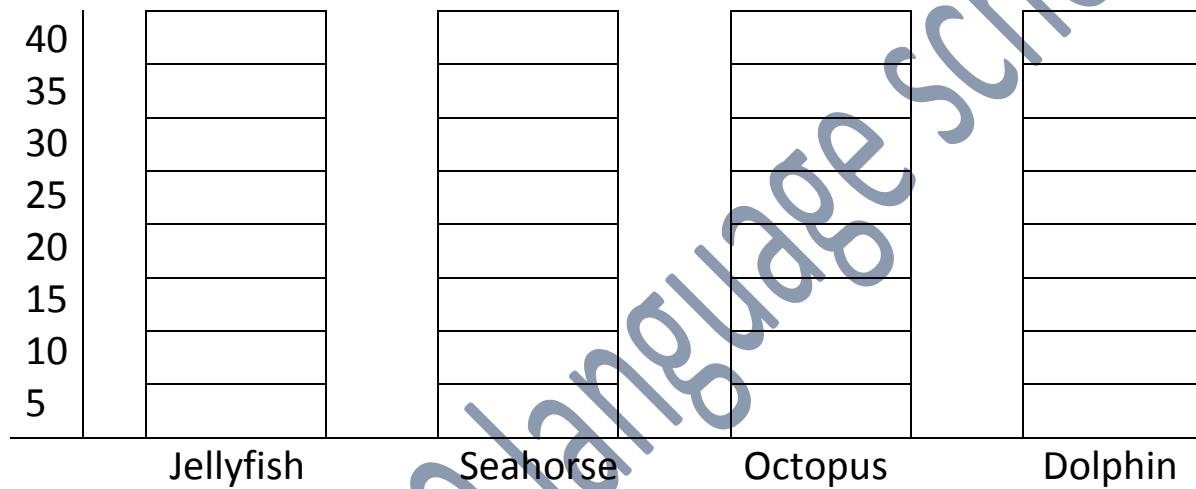
1-How many students liked octopus?

…………………………………..

2-How many students liked dolphin and jellyfish?

……………………………………

3-How many students liked dolphin and seahorse?

………………………………….

Look at the following pictograph and answer the question?

Red team	☺ ☺ ☺ ☺
Blue team	☺ ☺
Pink team	☺ ☺ ☺ ☺ ☺
Gray team	☺ ☺ ☺

Key   ☺ = 2

1-Which team has the most soccer goals?

………………………………………

2-How many goals did the pink team score?

……………………………………..

3-How many goals did the gray team and blue team score?

………………………………….

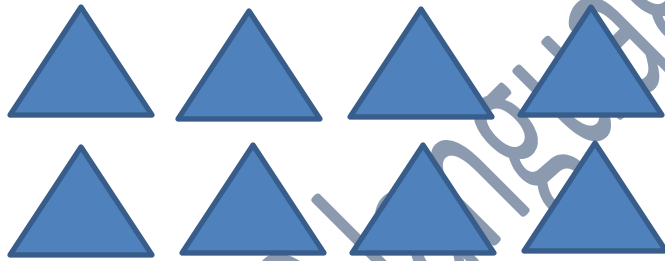4- How many more goals did the red team score than the blue team?

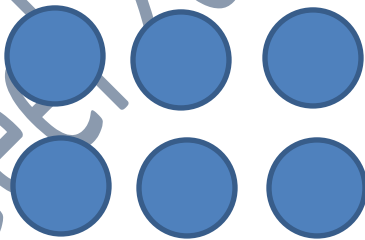………………………………….

Write the addition sentence for each array.

Addition sentence: ……………………………….

Addition sentence: …………………………………

Addition sentence: …………………………………

Color to form the array according to its given name.

3 by 2

Addition sentence:

………………………………

………………………………
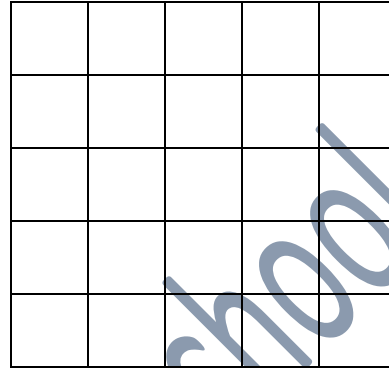
4 by 3

Addition sentence:

………………………………

………………………………
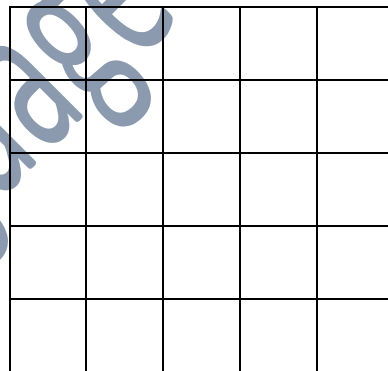
5 by 2

Addition sentence:

……………………………

……………………………
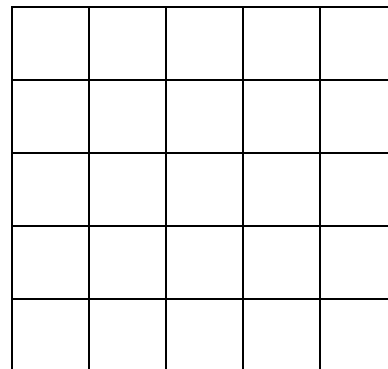
Solve each problem below, and show how you solve the problem.

1- 19 + 40 = …………..

2- 88 – 46 = ……………..

3- 281 + 143 = …………..

4- 542 – 127 = ……………..

Read and solve:

1-Ahmed had L.E. 140. He went to the clothes
   store; he bought at-shirt for L.E. 62. How much
   money remind with him?

   ……………………………………………………………

2- Amar's mother made 42 cakes for his birthday
   party and his aunt made 25 cakes also. How
   many cakes are there in all?

   ……………………………………………………………
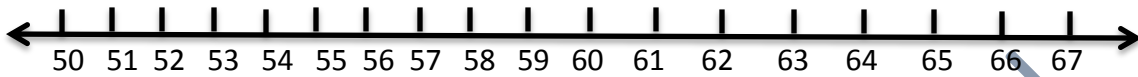
3- Yassin went on a picnic; he collected 29 red
   apples and 17 green apples in the picnic bag.
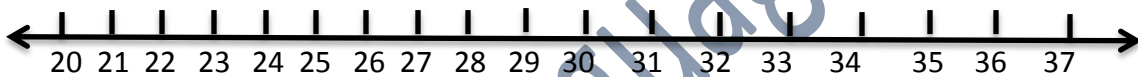   How many apples did he collect in all?

   ……………………………………………………………..

Use the number line to add:

|←|50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67|→|

56 + 7 = ...

52 + 9 = ...

57 + 5 = ...

|←|20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37|→|

25 + 6 = ...

27 + 9 = ...

29 + 8 = ...

21 + 7 = ...

|←|10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27|→|
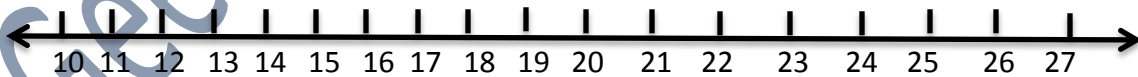
16 + 7 = ...

21 + 4 = ...

12 + 9 = ...

Lesson 119

Take notes about each area of mathematics we studied this year. Record notes in the chart below.

Operations and Algebraic thinking	
Numbers and Operations in base ten	
Measurement	
Geometry	
Geometry	

Write a letter to a primary 1 student telling them about some of mathematics they will learn in primary 2.